



LAKE COUNTY BUILDING DEPARTMENT

105 Main St, Bldg B 2nd Floor, Painesville OH 44077

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Website: www.lakecountyohio.gov/building-inspection

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Residential Energy Compliance Declaration Form

Job Site Address: _____

Applicant shall indicate the energy compliance option below: Check ONE option below.

- 1) 2019 RCO Prescriptive, 1101.14 through 1104. (check one of the following);**
- 1a** Simplified prescriptive, 1102.1.
 - 1b** UA Alternative, 1102.1.5. (attach RES-CHECK per 2018 IECC)
- 2) 2019 RCO Simulated Performance Alternative, 1105. (attach Ecotrope, REM/Rate, Energyguage USA, DOE-2, or other)**
- 3) 2019 RCO Energy Rating Index (ERI), 1106. (attach Ecotrope, REM/Rate, Energyguage USA, or other) ***
- * Air leakage testing (blower door) & verification report required-5 ACH or less.
 - * Duct leakage (tightness) testing & verification report required, if outside conditioned space.
 - * Mechanical ventilation required per RCO 1103.6, 1105.2, and 1106.2.
- 4) 2019 RCO OHBA Alternative, 1112. (check one of the following); ****
- 4a** Compliance path #1, 1112.1.2
 - 4b** Compliance path #2, 1112.1.2
- ** Air leakage testing (blower door) & verification report required-less than 5 ACH.
 - ** Duct leakage (tightness) testing & verification report required, if outside conditioned space.
 - ** Mechanical ventilation required per RCO 303.4.
- 5) 2018 IECC R (check one of the following); *****
- 5a** Simplified prescriptive, R402.1
 - 5b** Total UA alternative, R402.1.5. (attach RESCHECK per 2018 IECC)
 - 5c** Simulated Performance Alternative, R405. (attach Ecotrope, REM/Rate, Energyguage USA, or other)
 - 5d** Energy Rating Index, R406. (attach Ecotrope, REM/Rate, Energyguage USA, or other)
- ***Air leakage testing (blower door) & verification report required-3 ACH or less. R402.4.1.2.
 - *** Duct leakage (tightness) testing & verification report required, if outside conditioned space. R403.3.3.
 - *** Mechanical ventilation required per R403.6.
- 6) 2019RCO Existing Buildings, 1107, 1108, 1109, 1110, and 1111 Existing buildings (additions, alterations repairs, and change of occupancy / use) shall comply with these sections.**